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FIELD PROGRAMMING TABLET

FPT 8800 Series

Unlock the power of advanced technology with the ARTEX Programmer for ELTs, a revolutionary solution that's set to transform the way you manage and program your ARTEX Emergency Locator Transmitters. Built on the Microsoft Surface framework, the ARTEX FPT (Field Programming Tablet) is a cutting-edge device designed to retrofit seamlessly with your existing ELTs in the field, bringing a new era of efficiency and reliability to your operations.



An ACR Electronics Brand



FPT 8800 Series

FIELD PROGRAMMING TABLET

Microsoft Surface Tablet Based: Harnesses the power of the Microsoft Surface tablet, providing a user-friendly interface and a familiar, intuitive experience. Take your ELT programming on the go, improving accessibility and flexibility.

Re-program Your Existing ELTs: Worried about reprogramming protocols for new deliveries or retrofits? Don't be. Designed to retrofit easily with your current ELTs, eliminating third party programming. It's a cost-effective solution that streamlines your maintenance process.

Intuitive User Interface: Program your ELTs effortlessly with our user-friendly interface. No more deciphering complex menus or struggling with clunky buttons. The ARTEX FPT makes programming ELTs a breeze, saving you time and reducing the potential for errors.

Enhanced Performance: With the ARTEX FPT, you can access and modify critical settings with precision, ensuring your ELTs are operating optimally.

Flexibility: The pre-loaded software in FPT is unlocked with full programming capabilities. Additional cables can be purchased separately to expand the capabilities of any kit.

Comprehensive Data Management: Keep track of all your ELTs in one place, with ARTEX FPT's comprehensive data management capabilities. Easily store, retrieve and verify programming data and history to ensure compliance and readiness.

Future-Proof Technology: ARTEX is a trusted name in aviation technology, and the FTP Programmer using the Surface Tablets is designed to evolve with your needs. Receive regular software updates to stay ahead of industry standards and regulations.

Programming: ARTEX FPT is capable of programming the desired protocol, NAV Data baud rate, and required information as outlined by Cospas-Sarsat through the applicable programming cable.

Printing Capability: ARTEX FPT can print a report for your records and compliance

ARTEX has been a leader in aviation technology, and our commitment to innovation and reliability is unparalleled. The ARTEX FPT is the latest testament to our dedication to enhancing aviation safety.

The ARTEX FPT is the latest testament to our dedication to combining product excellence with cost effectiveness for our customers.

The **FPT 8800** series programmer provides a ruggedized, simple to use ELT support tool suitable for bench and field applications. If you manage a fleet, sell or service ARTEX beacons, this tool is a must have.

Please contact ARTEX with questions for your specific needs.

FPT Programming Capabilities	
P/N 8806	ELT 345, 1000 and ME406
P/N 8807	ELT 345, 1000, ME406 ¹ , C406-N ¹ , C406-1 ¹ , C406-2 ¹ , B406-4, and G406-4
P/N 8808	ELT 345, 1000, ME406 ¹ , ELT 3000/4000 ¹ series, C406-N ¹ , C406-1 ¹ , C406-2 ¹ , B406-4, G406-4
P/N 8809	ELT 4000S

FPT Kits 8806 to 8809 Include: Tablet and Software^{***}, FPT Interface Box and applicable programming cable(s) to the Kit's capabilities.

Note: This programmer does not measure power or read the beacon transmission transmitted by the radio. The FPT 8800 series reads the internal memory and reprograms the ELT to approved Cospas-Sarsat protocols only. Aftermarket 406 power test equipment such as Viavi 10K and WST BT-200 are required to provide the required annual beacon power test. Please contact your local authority for ELT testing requirements for scheduled inspections.

¹ Including HM version of the ELT

SPECIFICATIONS*

Part Number: 8805 (Tablet and Software Only)

Processor
Intel® Processor N200

Graphics
Intel® UHD Graphics

Memory
8GB LPDDR5 RAM

Storage
UFS Drive: 64GB

Security
Hardware TPM 2.0 chip for enterprise-grade security and BitLocker support
Enterprise-grade protection with Windows Hello face sign-in Windows 11 Secured-core PC

Display
Touchscreen: 10.5-inch PixelSense™
Display Resolution: 1920 x 1280 (220 PPI)
Aspect ratio: 3:2
Contrast ratio: 1500:1
Color profile: sRGB and Enhanced
Individually color-calibrated display
Touch: 10 point multi-touch
Corning® Gorilla® Glass 3
Brightness: 350 nits maximum (typical)

Ports
USB-C® 3.1 (data, DisplayPort and charging)
MicroSDXC card reader
3.5 mm headphone jack
Surface Type Cover port
Surface Connect port

Network and Connectivity
Wi-Fi 6: 802.11ax compatible
Bluetooth® Wireless 5.1 technology

Software
Proprietary ARTEX FPT Programming Software^{***}

Weight
1.15 lbs (521 g)

Battery Life**
Up to 12.5 hours of typical device usage

Dimensions
9.65 x 6.9 x 0.33 inches
(245 x 175 x 8.3 mm)

Operational Temperature
+32°F (+0°C) to +95°F (+35°C)

* Microsoft Surface Go 4

** Battery life varies significantly based on usage, network and feature configuration, signal strength, settings and other factors.

*** Software is preloaded in the FPT and is not available for download.